



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 2233

SERIAL NUMBER 10/670,170	FILING OR 371(c) DATE 09/23/2003 RULE	CLASS 123	GROUP ART UNIT 3747	ATTORNEY DOCKET NO. 203-0150
-----------------------------	--	--------------	------------------------	---------------------------------

## APPLICANTS

Michael J. Cullen, Northville, MI;

\*\* CONTINUING DATA \*\*\*\*\* *None*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *None*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*

12/15/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MI	SHEETS DRAWING 6	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>JMC</i> Examiner's Signature <i>JMC</i> Initials				

## ADDRESS

36865

## TITLE

System and method to control cylinder activation and deactivation

FILING FEE RECEIVED 1004	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other <input type="checkbox"/> Credit
-----------------------------	---	---